

**Table 5.3 – Electricity Overview**

(Billion Kilowatthours, unless otherwise noted)

	<u>1980</u>	<u>1990</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2010</u>	<u>2020</u>	<u>2025</u>
Electric Power Sector Generation <sup>1</sup>	2,286	2,901	3,638	3,580	3,698	3,691	4,273	5,011	5,432
End-Use Sector Generation	3	137	165	157	160	157	48	74	91
Total Generation	2,290	3,038	3,802	3,737	3,858	3,848	4,322	5,085	5,522
Capability (gigawatts)									
Electric Power Sector <sup>2</sup>	579	710	782	819	876	923	955	1,050	1,145
End Use Sector <sup>3</sup>	NA	24	30	29	29	30	32	39	45
Total Capability	579	734	812	848	905	953	987	1,089	1,190
Imports from Canada/Mexico	25	18	49	39	36	30	31	31	25
Exports to Canada/Mexico	4	16	15	16	14	24	22	16	14
Loss and Unaccounted for <sup>4</sup>	216	214	231	215	241	179	NA	NA	NA
Retail Sales <sup>5</sup>	2,094	2,713	3,421	3,370	3,463	3,500	4,070	4,811	5,220
Direct Use <sup>6</sup>	NA	114	183	174	178	175	204	229	248
Total Use	2,094	2,827	3,605	3,544	3,641	3,675	4,274	5,040	5,467

**Sources:** EIA, *Annual Energy Outlook 2005*, DOE/EIA-0383 (2005) (Washington, D.C., February 2005), Tables A8, A9 and A10; EIA, *Annual Energy Review 2003*, DOE/EIA-0384 (2003) (Washington, D.C., September 2004), Tables 8.1, 8.11a, 8.11b, and 8.11d.

**Notes:**

<sup>1</sup> Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

<sup>2</sup> Through 1988, data are for net summer capacity at electric utilities only. Beginning in 1989, data also include net summer capacity at independent power producers, commercial plants, and industrial plants. All data include electric sector combined-heat-and-power (CHP) plants beginning after 1989.

<sup>3</sup> Commercial and industrial combined-heat-and-power (CHP) and electricity-only plants. Data begins in 1989.

<sup>4</sup> Electricity losses that occur between the point of generation and delivery to the customer, and data collection frame differences and nonsampling error.

<sup>5</sup> Electricity retail sales to ultimate customers reported by electric utilities and other energy service providers.

<sup>6</sup> Commercial and industrial facility use of onsite net electricity generation; and electricity sales among adjacent or co-located facilities for which revenue information is not available.